

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A method comprising:
receiving a video frame;
identifying noise in a first portion of the video frame;
and
replacing the first portion with a second portion of the video frame.

Claim 2 (original): The method of claim 1, wherein identifying further comprises:
associating a noise level with the first portion of the video frame; and
comparing the noise level to a predetermined value.

Claim 3 (original): The method of claim 2, wherein associating further comprises distinguishing the first portion from the second portion.

Claim 4 (original): The method of claim 3, wherein distinguishing further comprises:
associating a first value with the first portion;
associating a second value with the second portion; and
performing a plurality of arithmetic operations between the first value and the second value.

Claim 5 (original): The method of claim 4, wherein associating a first value with the first portion further comprises:

identifying a plurality of values associated with the first portion; and

performing an arithmetic operation on the plurality of values to render the first value.

Claim 6 (currently amended): The method of claim 2, wherein comparing the noise level to a predetermined value comprises comparing the noise level to a noise level found in a second video frame.

Claim 7 (currently amended): The method of claim 2, wherein comparing the noise level to a predetermined value comprises associating the predetermined value to the type of video input signal.

Claim 8 (currently amended): The method of claim 2, wherein comparing the noise level to a predetermined value comprises associating the predetermined value to the type of noise in the video frame.

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Claim 9 (currently amended): A system including:
a bus;
a processor coupled to the bus;
a device coupled to the bus to receive a video signal; and
a storage medium coupled to the bus including a software program that, upon execution if executed, enables the system to:
~~detects~~ detect noise in a first portion of a video frame of the video signal; and
~~replaces~~ replace a first portion of the video frame with a second portion of the video frame.

Claim 10 (currently amended): The system of claim 9, wherein the video frame is stored in a memory and, ~~upon execution if executed~~, the software program enables the system to ~~writes~~ write to the memory to replace the first portion of the video frame.

Claim 11 (currently amended): The system of claim 10, wherein, ~~upon execution if executed~~, the software program enables the system to further ~~detects~~ detect noise by comparing a noise level associated with the first portion of the video frame with a predetermined value.

Claim 12 (original): The system of claim 11, wherein the predetermined value is stored in the memory.

Claim 13 (original): The system of claim 12, wherein the predetermined value is related to a noise level found in a second video frame.

Claim 14 (currently amended): The system of claim ~~10~~ 12, wherein the predetermined value is related to the type of video signal.

Claim 15 (original): The system of claim 9, wherein the storage medium is a hard disk drive.

Claim 16 (original): An article comprising a medium storing instructions that cause a processor-based system to:

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contd*

- locate a video frame of a video signal;
- identify noise in a first portion of the video frame; and
- replace the first portion with a second portion of the video frame.

Claim 17 (original): The article of claim 16, further storing instructions that cause the processor-based system to locate the video frame by reading a memory device.

Claim 18 (original): The article of claim 17, further storing instructions that cause the processor-based system to:

- associate a noise level with the first portion of the video frame; and

- compare the noise level to a predetermined value.

Claim 19 (original): The article of claim 18, further storing instructions that cause the processor-based system to:

- associate a first value with the first portion;
- associate a second value with the second portion; and
- perform a plurality of arithmetic operations between the first value and the second value.

Claim 20 (original): The article of claim 19, further storing instructions that cause the processor-based system to:

identify a plurality of values associated with the first portion; and

perform an arithmetic operation on the plurality of values to render the first value.

Claim 21 (original): The article of claim 18, further storing instructions that cause the processor-based system to compare the noise level to a predetermined value by associating the predetermined value with a noise level found in a second video frame.

Claim 22 (original): The article of claim 16, wherein the medium storing instructions is a memory device.

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Claim 23 (currently amended): The article of claim 18, further storing instructions that cause the processor-based system to compare the noise level to a predetermined value by associating the predetermined value to the type of video signal.

Claim 24 (currently amended): The article of claim 18, further storing instructions that cause the processor-based system to compare the noise level to a predetermined value by associating the predetermined value to the type of noise in the video frame.

Claim 25 (previously presented): A method comprising:
receiving a video frame;

analyzing a first portion of the video frame with a first adjacent portion of the video frame to obtain a first result;

analyzing a second portion of the video frame with a second adjacent portion of the video frame to obtain a second result;
and

replacing the first portion of the video frame with one of the second portion, the first adjacent portion or the second adjacent portion if a comparison between the first result and the second result is indicative of noise.

Claim 26 (previously presented): The method of claim 25, wherein each of the first and second portions and the first and second adjacent portions comprises a plurality of units, and wherein the analyzing is performed on a unit by unit basis.

Claim 27 (previously presented): The method of claim 26, further comprising calculating a first threshold based upon an amount of the plurality of units per the respective portion.

B' concl.
Claim 28 (previously presented): The method of claim 27, wherein the first and second results comprise a sum of absolute differences between the first portion and the first adjacent portion and the second portion and the second adjacent portion, respectively.

Claim 29 (previously presented): The method of claim 27, wherein the comparison is indicative of noise if a difference between the first result and the second result exceeds the first threshold.

Claim 30 (previously presented): The method of claim 25, wherein the first portion comprises an edge portion of the video frame.

Claim 31 (new): The method of claim 1, further comprising encoding the replaced first portion of the video frame.

Claim 32 (new): The method of claim 1, further comprising replacing a first line of the video frame with a second line of the video frame.

Claim 33 (new): The method of claim 1, wherein the noise results from handling closed caption signals.
